



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: TDMA/WWP/JR/182

Date: 05-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Deokali, Block – Santha, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~154.50 mbgl~~

Date of Logging : 05.06.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by: Jackson-Vishvaraj-JV.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	30 – 36	6	Good	$R_{mf} = 17.54 \Omega m$
2	58 – 66	8	Good	$R_w = 15.69 \Omega m$
3	68 – 74	6	Good	
4	78 – 84	6	Good	
5	118 – 124	6	Good	
6	146 – 151	5	Good	

Remark : 1. ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per logs provided.

*G&H
06/06/23*

[Signature]

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Geophysicist